

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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SECRETARY

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COMMISSIONER

07/25/2011

Katherine Powell
Assistant District Attorney, Suffolk County

Dear ADA Powell,


Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan, Lisa Glaser, Della Saunders & Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glaser, Della Saunders & Daniel Renczkowski were the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,


Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs



DRUG RECEIPT

CC # [REDACTED]
BOOK # 64
PAGE # 146
DESTRUCTION # _____

District/Unit A-1 DCU
Name & Rank of Arresting Officer S/D Wm DWAN ID# 10060

DEFENDANT'S NAME

ADDRESS

CITY

STATE

LYNN

MA

LYNN

MA

Et. B.

MA

MA/DO

LAB USE ONLY

MA

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITY

GROSS
WEIGHT

ANALYSIS
NUMBER

CLONAZEPAM

8 BLUE TABS.

5.24g

CLONAZEPAM

10 BLUE TABS.

5.17g

CLONAZEPAM

40 BLUE TABS.

13.33g

CRACK COCAINE

LOSC

1.93g

To be completed by ECU personnel only

Name and Rank of Submitting Officer [Signature] ID# 9320

Received by [Signature] Date 5-11-11

ECU Control # _____



DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITY

GROSS
WEIGHT

ANALYSIS
NUMBER

Crack Cocaine

1 P/B

2.22g

Crack Cocaine

5 P/B's

2.74g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

No. [REDACTED] Date Analyzed:
City: Boston D.C.U. Police
Officer: P.O. Diana Lopez

6-3-11

Def. [REDACTED]
Amount: 3 Subst: TAE
Net Cont: 1 Cont: pb

Date Rec'd: 03/11/2011 No. Analyzed:

Gross Wt: 5.110 Net Wt:

#Tests: 1 ASD

2 DJR

Prelim. Clonazepam Findings: Clonazepam

No. [REDACTED] Date Analyzed: MAY 27 2011
City: Boston D.C.U. Police
Officer: P.O. Diana Lopez

Def. [REDACTED]
Amount: 18 Subst: TAE
Net Cont: 1 Cont: pb

Date Rec'd: 03/11/2011 No. Analyzed:

Gross Wt: 5.170 Net Wt:

#Tests: 1 ASD + 2 DJR

Prelim. clonazepam Findings: Clonazepam

No. [REDACTED] Date Analyzed: MAY 27 2011
City: Boston D.C.U. Police
Officer: P.O. Diana Lopez

Def. [REDACTED]
Amount: 40 Subst: TAE
Net Cont: 1 Cont: pb

Date Rec'd: 03/11/2011 No. Analyzed:

Gross Wt: 10.320 Net Wt:

#Tests: 1 ASD + 2 DJR

Prelim. clonazepam Findings: Clonazepam

No. [REDACTED] Date Analyzed: 6/6/11
City: Boston D.C.U. Police
Officer: P.O. Diana Lopez

Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pk

Date Rec'd: 05/11/2011 No. Analyzed:

Gross Wt: 1.990 Net Wt: 0.01
Tests: 6 ASD

Prelim Cocaine Findings:

(u)

2XAG
Cocaine

No. [REDACTED] Date Analyzed: 06-01-11
City: Boston D.C.U. Police
Officer: P.O. Diana Lopez

Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pk

Date Rec'd: 05/11/2011 No. Analyzed:

Gross Wt: 2.220 Net Wt:
Tests: 6 ASD

Prelim Findings: Negative

No. [REDACTED] Date Analyzed: 5/26/11
City: Boston D.C.U. Police
Officer: P.O. Diana Lopez

Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 5 Cont: pk

Date Rec'd: 05/11/2011 No. Analyzed: 1

Gross Wt: 0.750 Net Wt: 0.18
Tests: 6 ASD

Prelim Cocaine Findings:

(u)

2XAG
Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

8 blue round tablet
m-pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 1.5963



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Muonex A1P

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR DJR

DATE 6-3-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Blue

Shape: Capsule-shape

Imprint: 2531 The tablet is debossed with 2531 on one side and V on the reverse side. , V

Form: Oral Tablet

Available-Container-Size: Bottle of 100 , Bottle of 120 , Bottle of 10 , Bottle of 30 , Bottle of 90 , Bottle of 15 , Bottle of 45 , Bottle of 60 , Bottle of 1000 , Bottle of 500

AAPCC Code: 007000 - Benzodiazepines

NDC: 00603-2949-02

00603-2949-13

00603-2949-60

00603-2949-20

00603-2949-32

00603-2949-28

00603-2949-21

00603-2949-22

00603-2949-16

UPC: 06032-94902

06032-94920

06032-94932

06032-94928

06032-94921

06032-94916

Excipients: Silicon Dioxide, Colloidal ; Croscarmellose Sodium ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; FD&C Blue No. 1 Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 6751063

Contact: Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

18 blue w/rd tablet
17 pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 3.5899



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer AIP

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR DCS

DATE 05-27-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Blue

Shape: Capsule-shape

Imprint: 2531 The tablet is debossed with 2531 on one side and V on the reverse side. , V

Form: Oral Tablet

Available-Container-Size: Bottle of 100 , Bottle of 120 , Bottle of 10 , Bottle of 30 , Bottle of 90 , Bottle of 15 , Bottle of 45 , Bottle of 60 , Bottle of 1000 , Bottle of 500

AAPCC Code: 007000 - Benzodiazepines

NDC: 00603-2949-02

00603-2949-13

00603-2949-60

00603-2949-20

00603-2949-32

00603-2949-28

00603-2949-21

00603-2949-22

00603-2949-16

UPC: 06032-94902

06032-94920

06032-94932

06032-94928

06032-94921

06032-94916

Excipients: Silicon Dioxide, Colloidal ; Croscarmellose Sodium ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; FD&C Blue No. 1 Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 6751063

Contact: Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST AS?

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

48 blue rnd tablet
17-pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 9.5513

(25)

(2531)

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomelic A10

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR DCS

DATE 5-27-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Blue

Shape: Capsule-shape

Imprint: 2531 The tablet is debossed with 2531 on one side and V on the reverse side. , V

Form: Oral Tablet

Available-Container-Size: Bottle of 100 , Bottle of 120 , Bottle of 10 , Bottle of 30 , Bottle of 90 , Bottle of 15 , Bottle of 45 , Bottle of 60 , Bottle of 1000 , Bottle of 500

AAPCC Code: 007000 - Benzodiazepines

NDC: 00603-2949-02

00603-2949-13

00603-2949-60

00603-2949-20

00603-2949-32

00603-2949-28

00603-2949-21

00603-2949-22

00603-2949-16

UPC: 06032-94902

06032-94920

06032-94932

06032-94928

06032-94921

06032-94916

Excipients: Silicon Dioxide, Colloidal ; Croscarmellose Sodium ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; FD&C Blue No. 1 Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 6751063

Contact: Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADJ

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

white + black substance
in pps
loose

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.0142

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR LAG

DATE 6-6-11

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white chunky substance
in pb

(wax)

Gross Wt (): 0.2282

Gross Wt ():

Pkg. Wt:

Net Wt: 0.1210

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) -

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dille = -

GC = -

PRELIMINARY TEST RESULTS

RESULTS negative

DATE 05-24-11

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE 6-1-11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white chunky substance
in 3 pbs

Gross Wt (5): 1.8513

Gross Wt (1): 0.2842

Pkg. Wt:

Net Wt: 0.1835

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (7) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR LAR

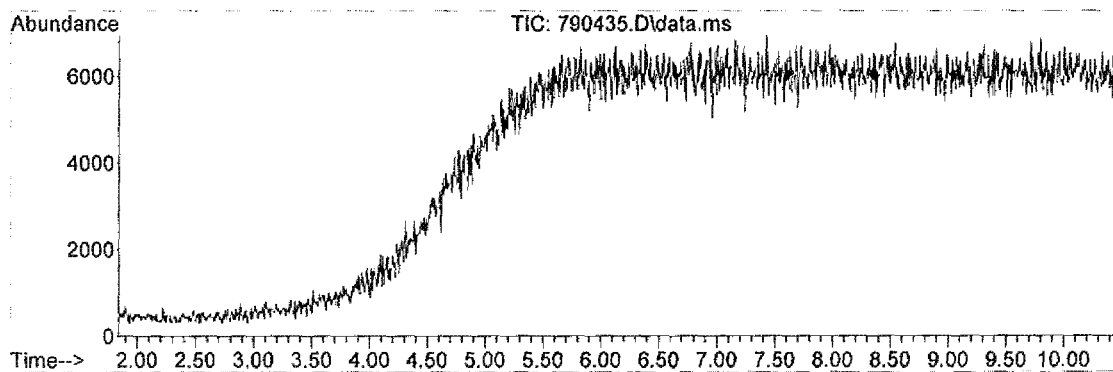
DATE 5-26-11

Area Percent / Library Search Report

Information from Data File:

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 Operator : DJR
 Date Acquired : 2 Jun 2011 19:36
 Sample Name : BLANK
 Submitted by :
 Vial Number : 1
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

✓DJR
7-13-11



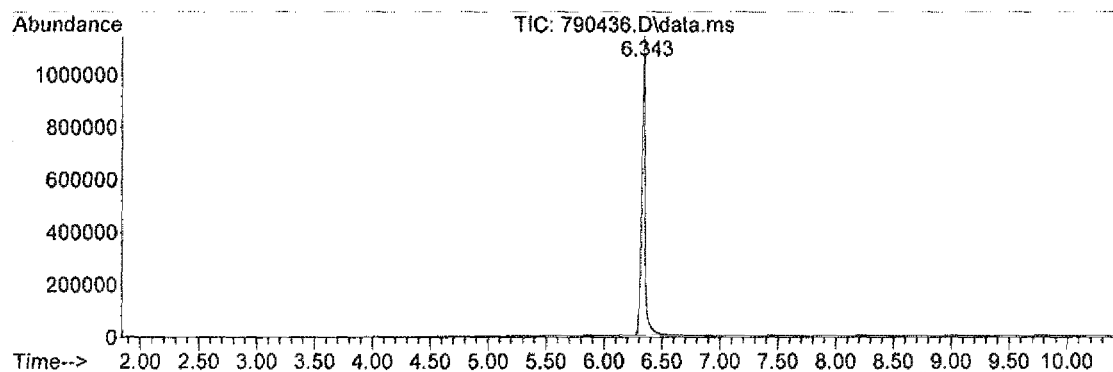
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790436.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 19:49
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 36
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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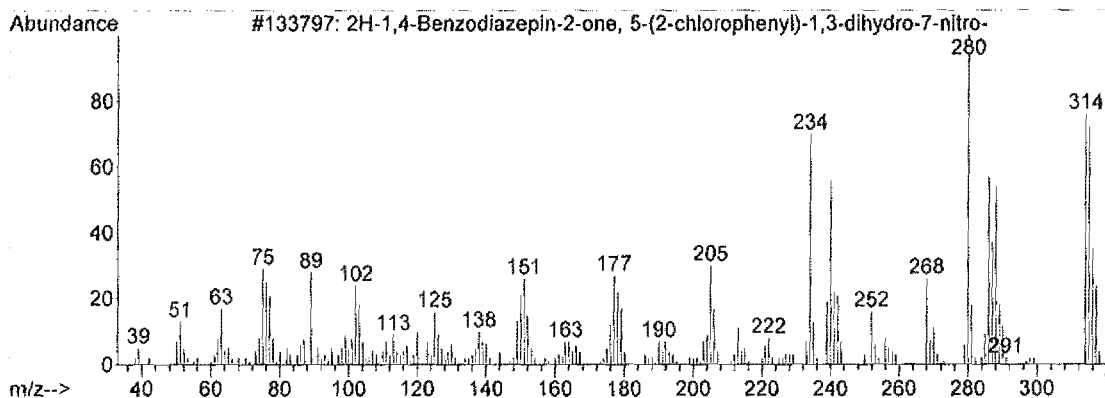
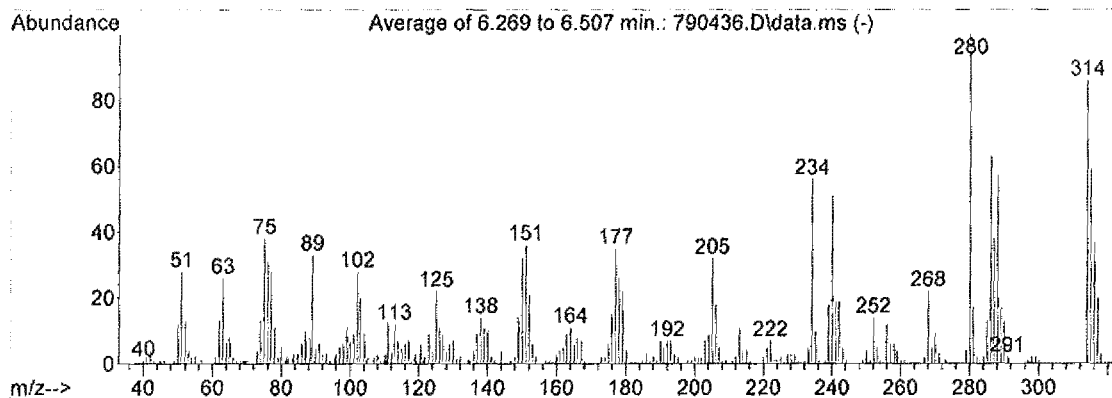
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790436.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 19:49
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 36
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

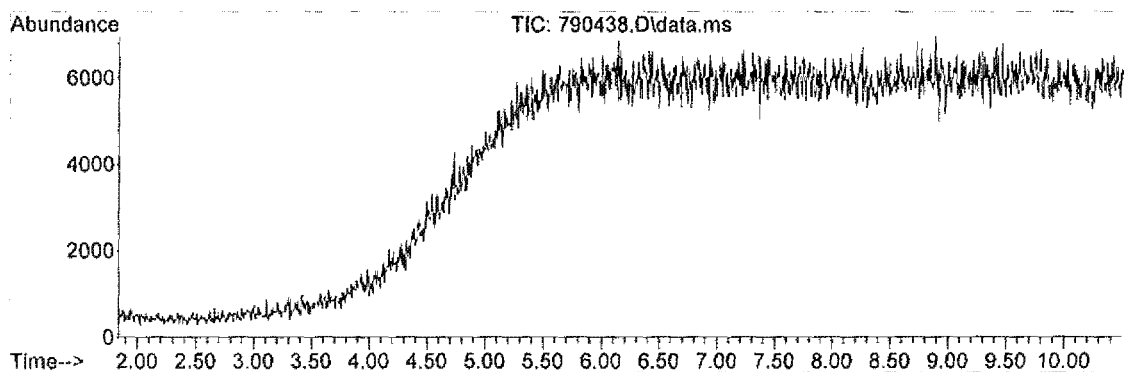
PK#	RT	Library/ID	CAS#	Qual
1	6.34	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790438.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 20:15
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



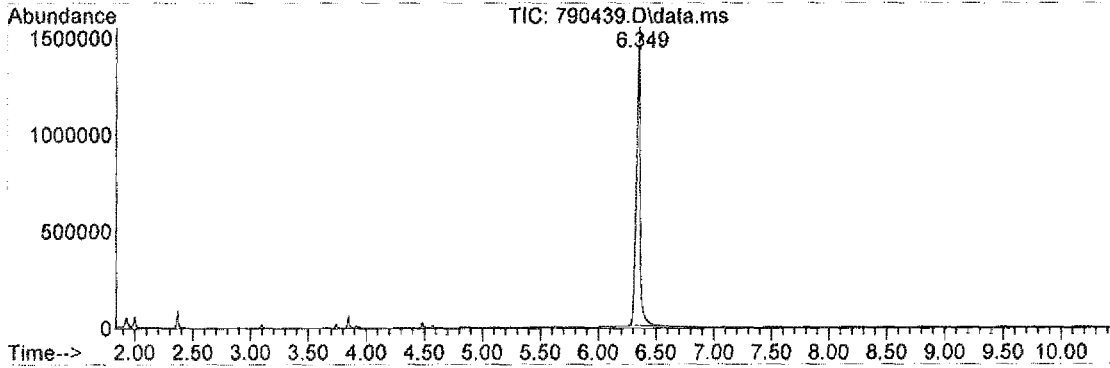
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790439.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 20:28
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.349	3515017	100.00	100.00

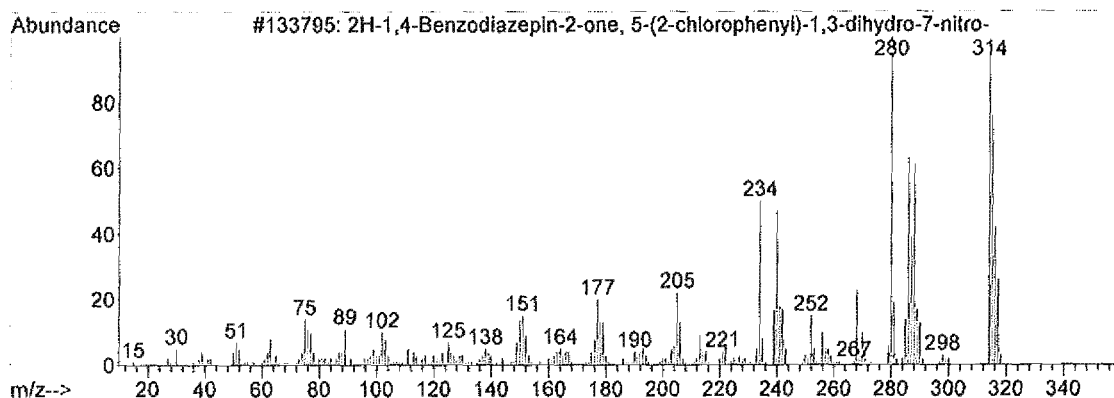
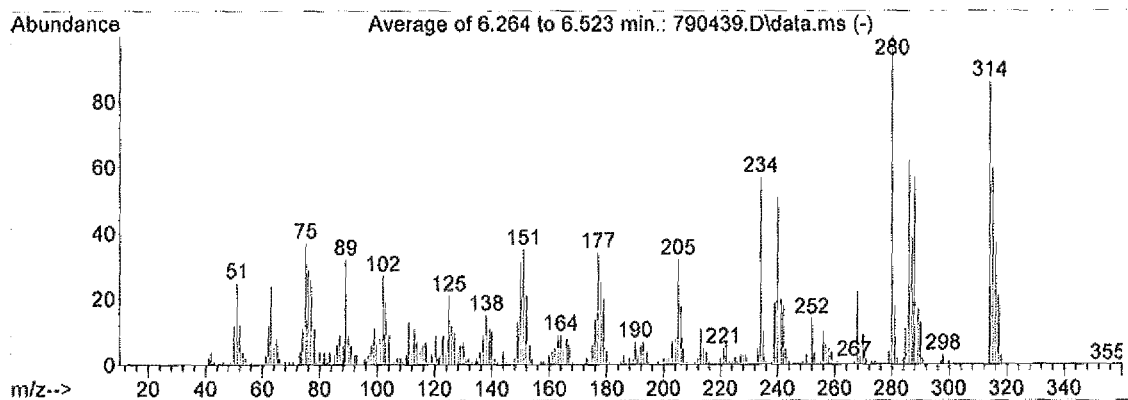
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790439.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 20:28
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

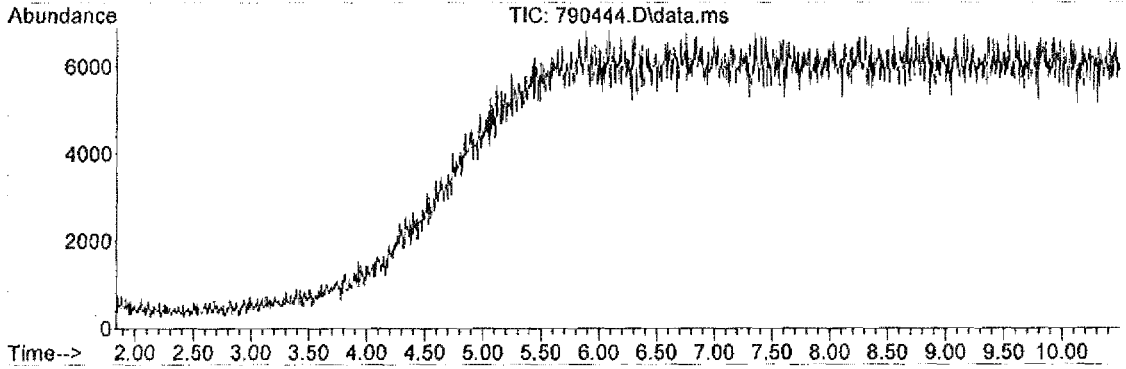
PK#	RT	Library/ID	CAS#	Qual
1	6.35	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790444.D
Operator : DJR
Date Acquired : 2 Jun 2011 21:33
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE



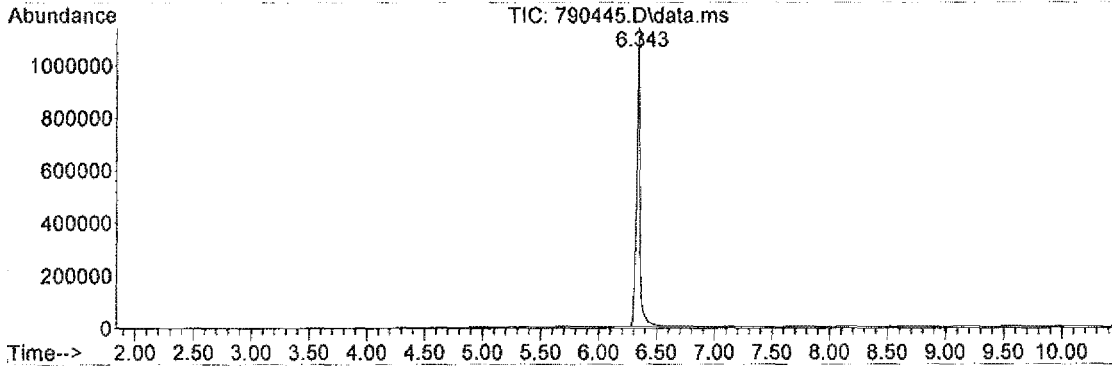
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790445.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 21:46
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 36
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.343	2385027	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

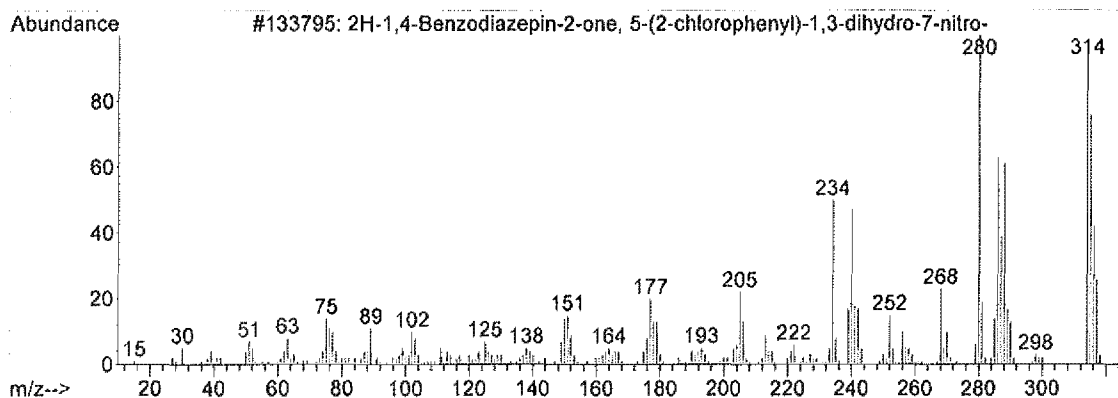
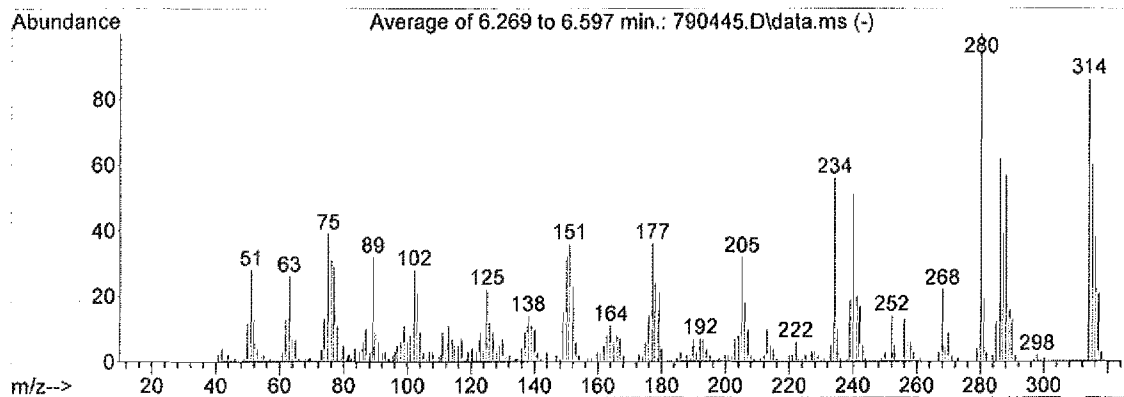
```

File Name       : C:\msdchem\1\System7\06_02_11\790445.D
Operator        : DJR
Date Acquired   : 2 Jun 2011 21:46
Sample Name     : CLONAZEPAM STD
Submitted by    :
Vial Number     : 36
AcquisitionMeth : CLONAZ.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 75
                  C:\Database\PMW_TOX2.L
  
```

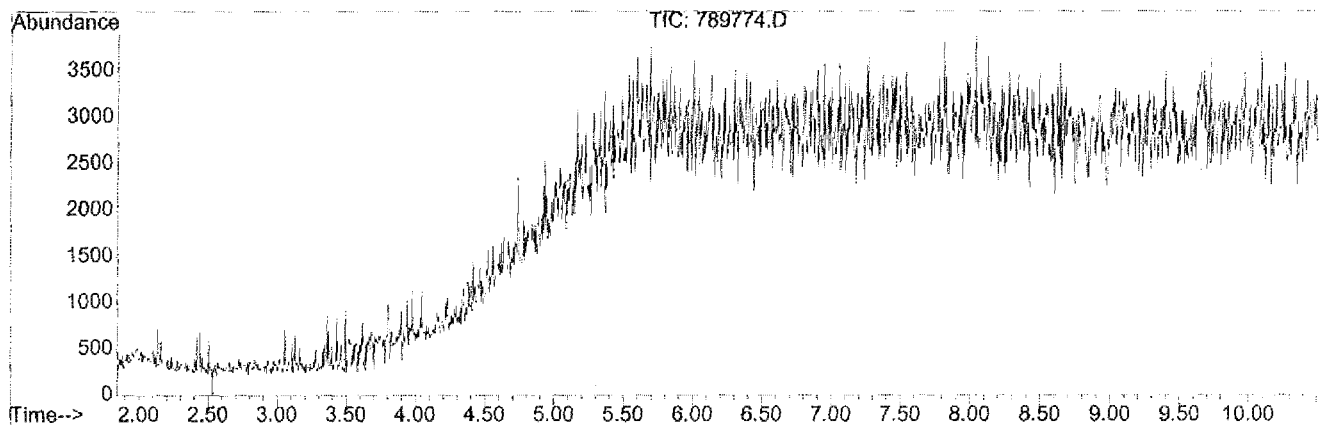
PK#	RT	Library/ID	CAS#	Qual
1	6.34	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789774.D
Operator : DCS
Date Acquired : 27 May 2011 1:39
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



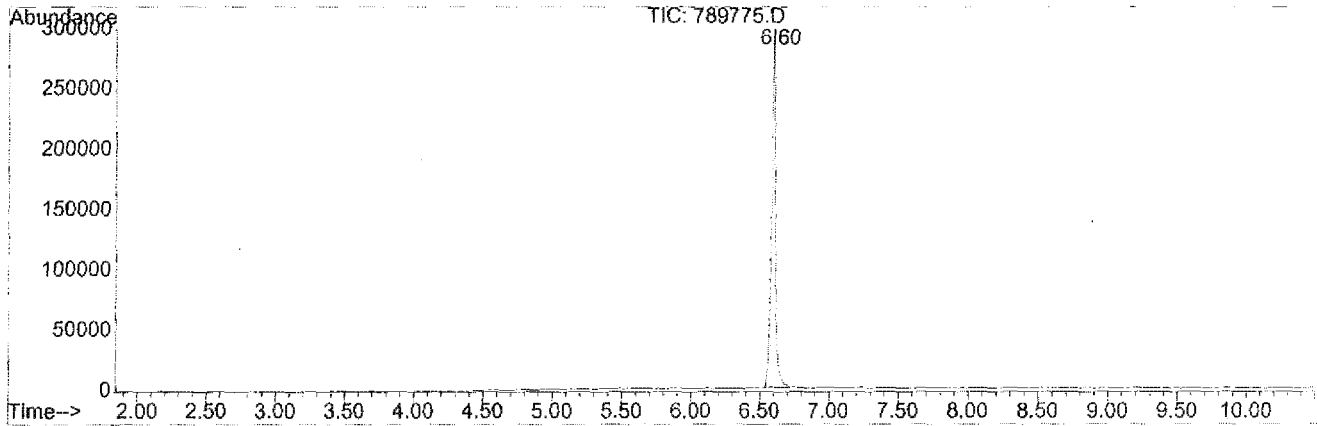
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789775.D
Operator : DCS
Date Acquired : 27 May 2011 1:53
Sample Name : CLONAZEPAM STANDARD
Submitted by :
Vial Number : 75
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.598	589735	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

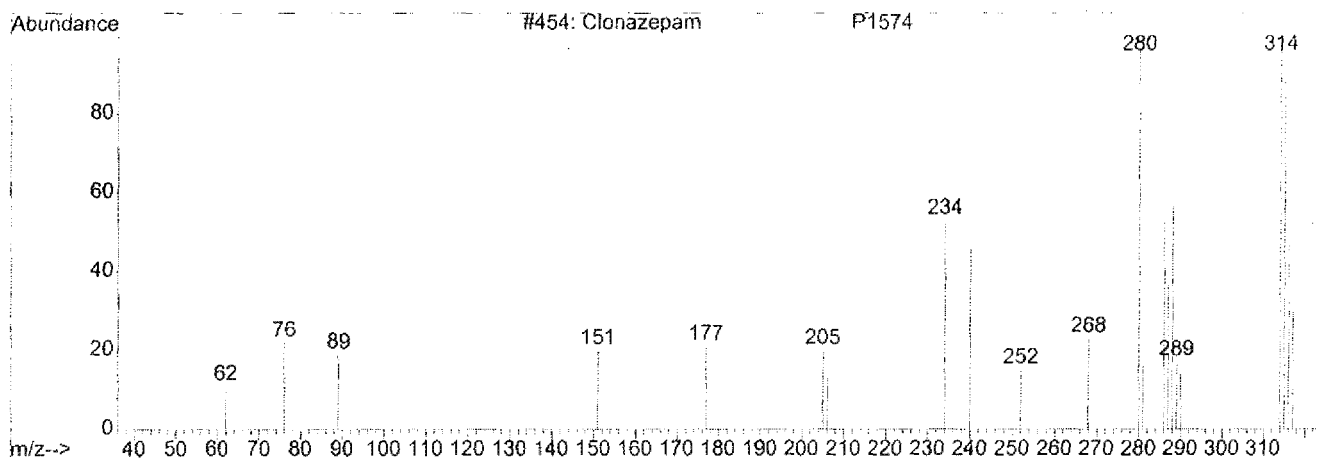
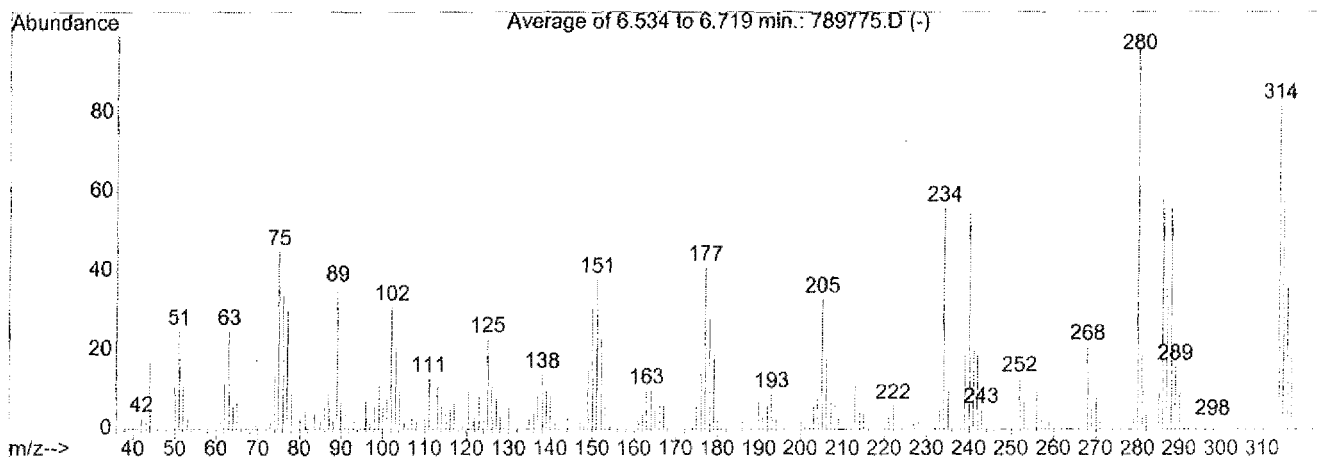
```

File Name       : D:\SYSTEM4\05_26_11\789775.D
Operator        : DCS
Date Acquired   : 27 May 2011   1:53
Sample Name     : CLONAZEPAM STANDARD
Submitted by    :
Vial Number     : 75
AcquisitionMeth : CLONAZ
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

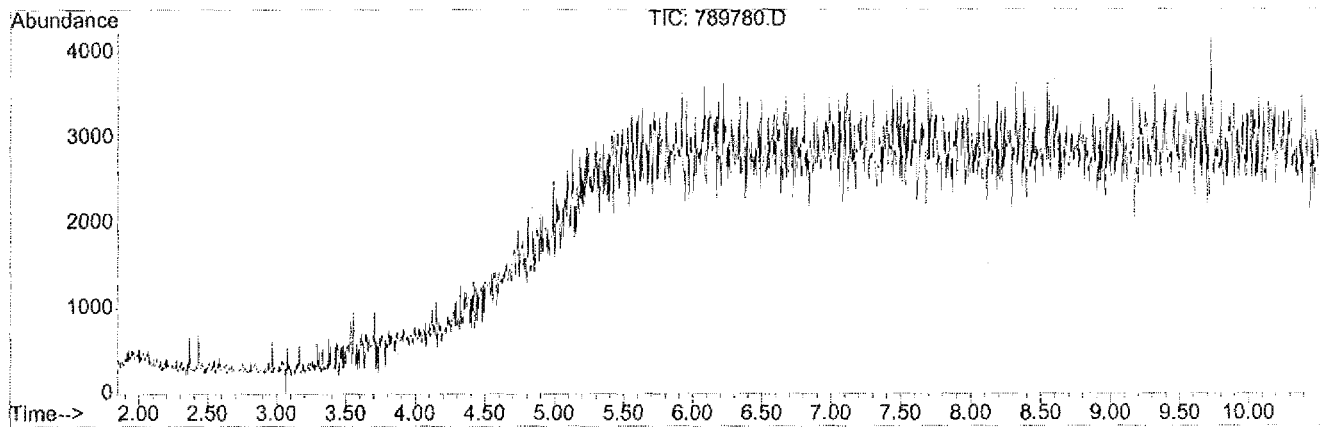
PK#	RT	Library/ID	CAS#	Qual
1	6.60	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	93
		Cyclofenil HY	000000-00-0	9
		Terfenadine AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789780.D
Operator : DCS
Date Acquired : 27 May 2011 3:03
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



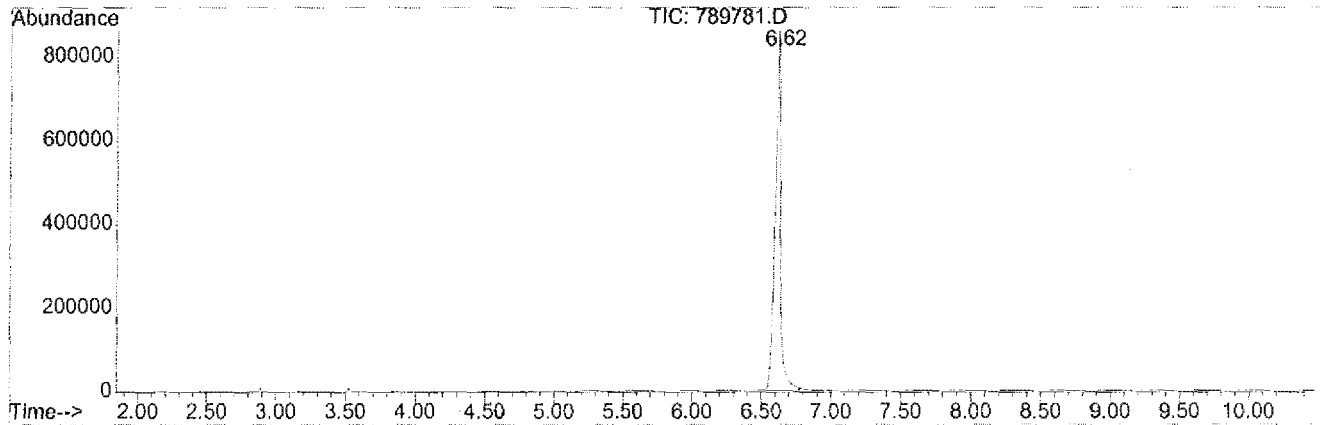
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789781.D
 Operator : DCS
 Date Acquired : 27 May 2011 3:17
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 81
 AcquisitionMeth: CLONAZ
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.622	2353337	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

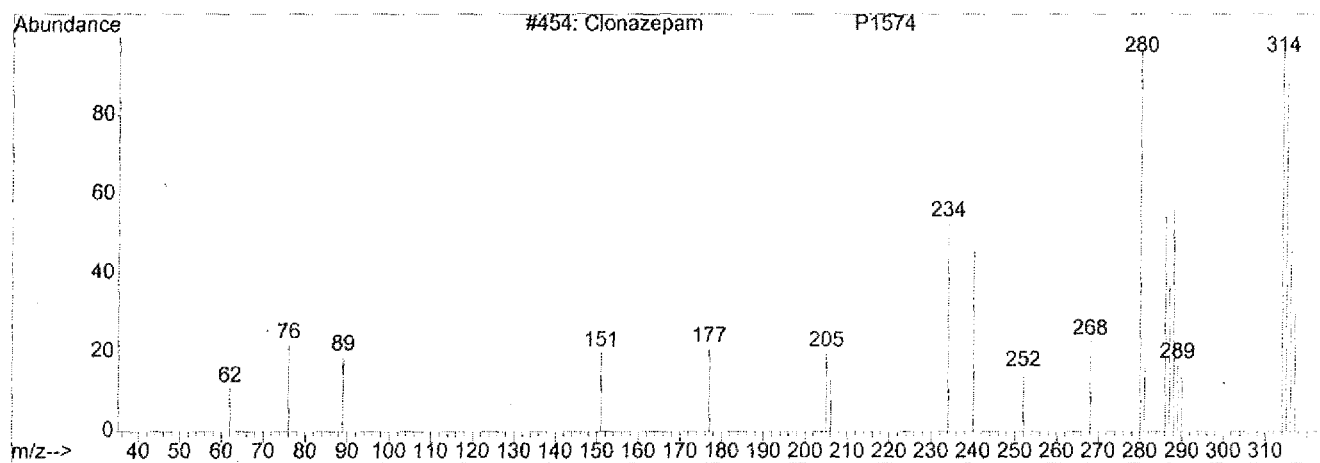
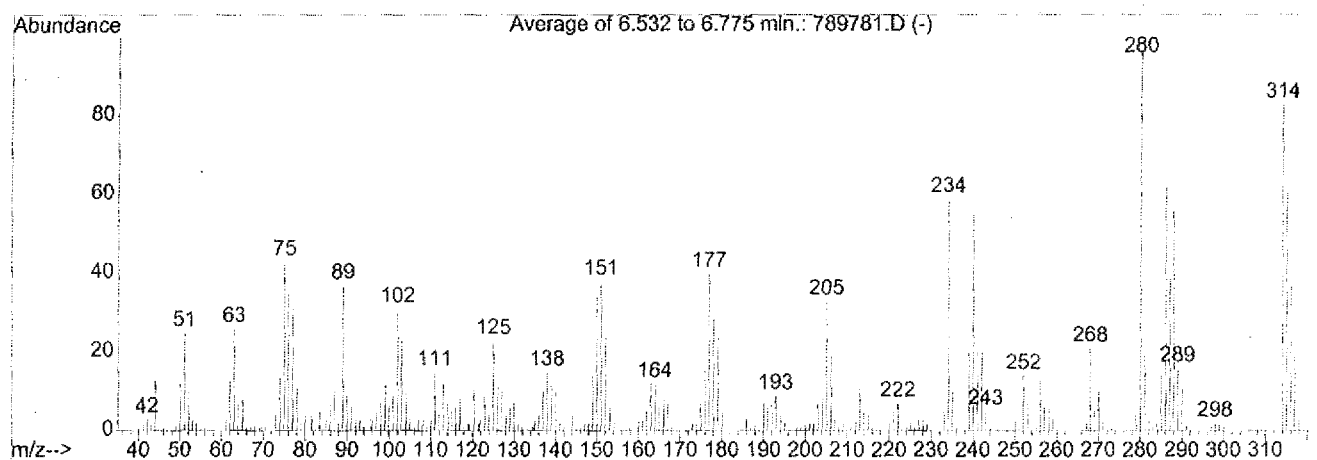
```

File Name       : D:\SYSTEM4\05_26_11\789781.D
Operator        : DCS
Date Acquired   : 27 May 2011   3:17
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 81
AcquisitionMeth : CLONAZ
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

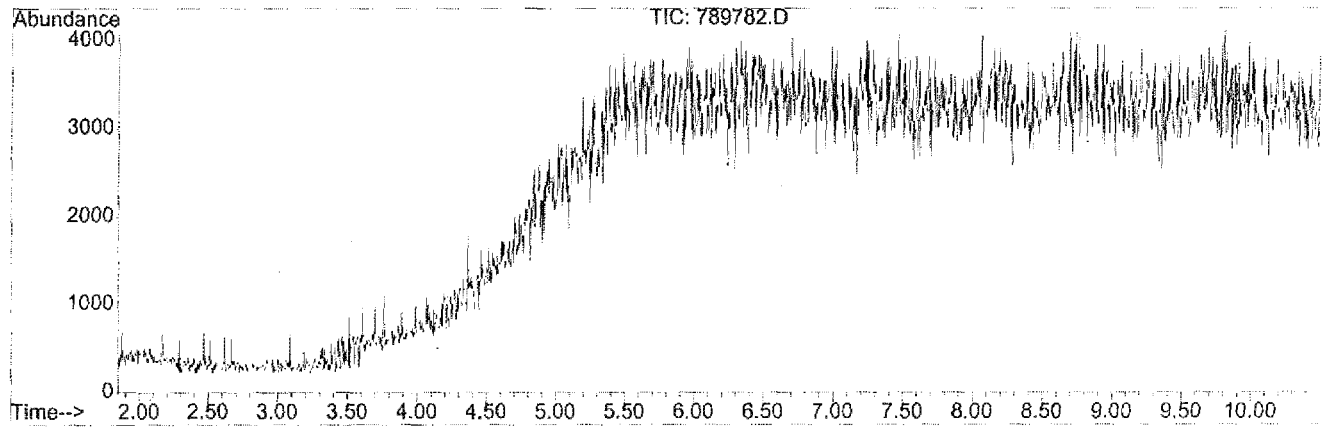
PK#	RT	Library/ID	CAS#	Qual
1	6.62	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	95
		Clorazepate-M/artifact AC	000000-00-0	9
		Estradiol 2AC	003434-88-6	1



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789782.D
Operator : DCS
Date Acquired : 27 May 2011 3:30
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



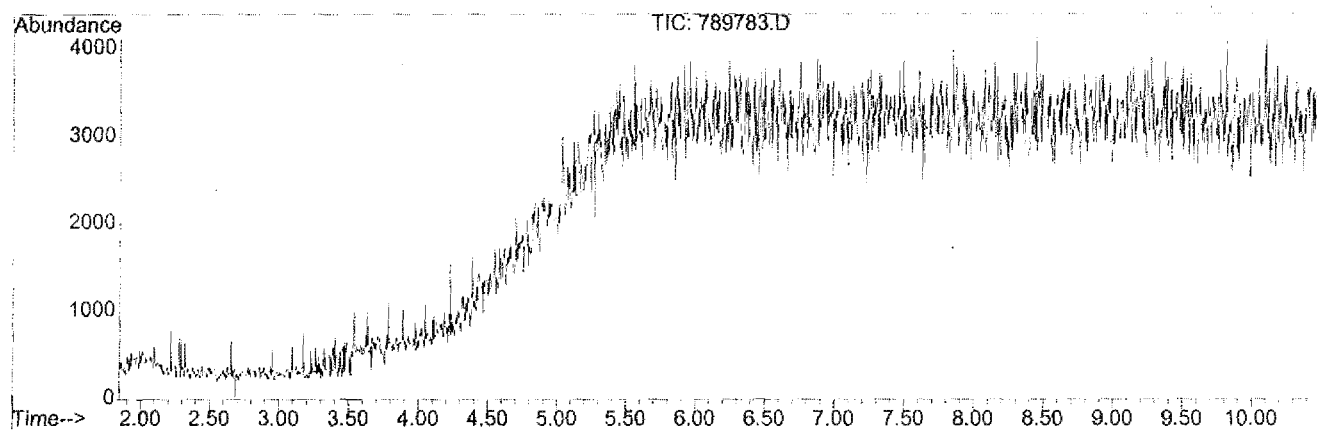
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789783.D
Operator : DCS
Date Acquired : 27 May 2011 3:44
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



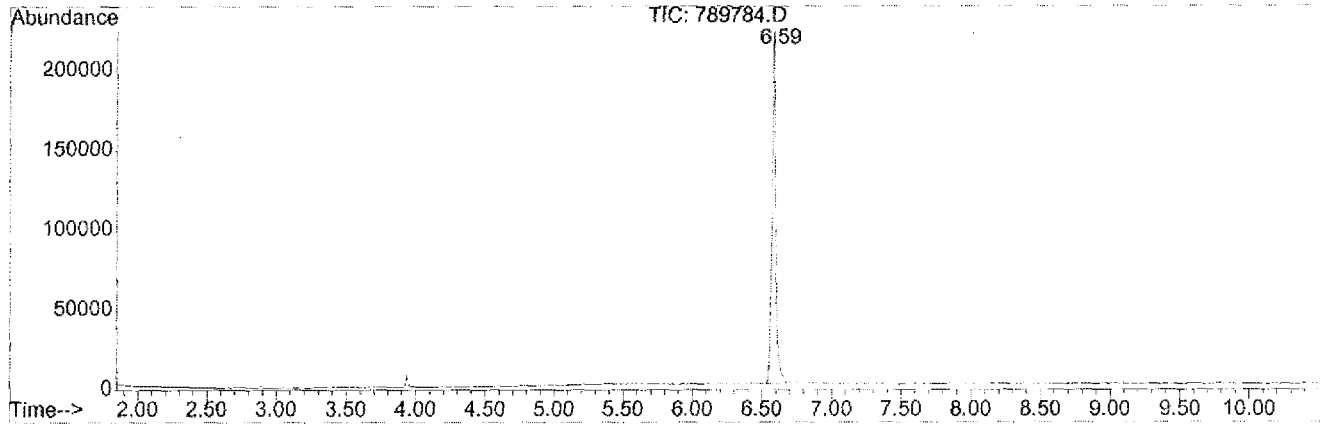
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789784.D
Operator : DCS
Date Acquired : 27 May 2011 3:58
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 84
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.586	410321	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

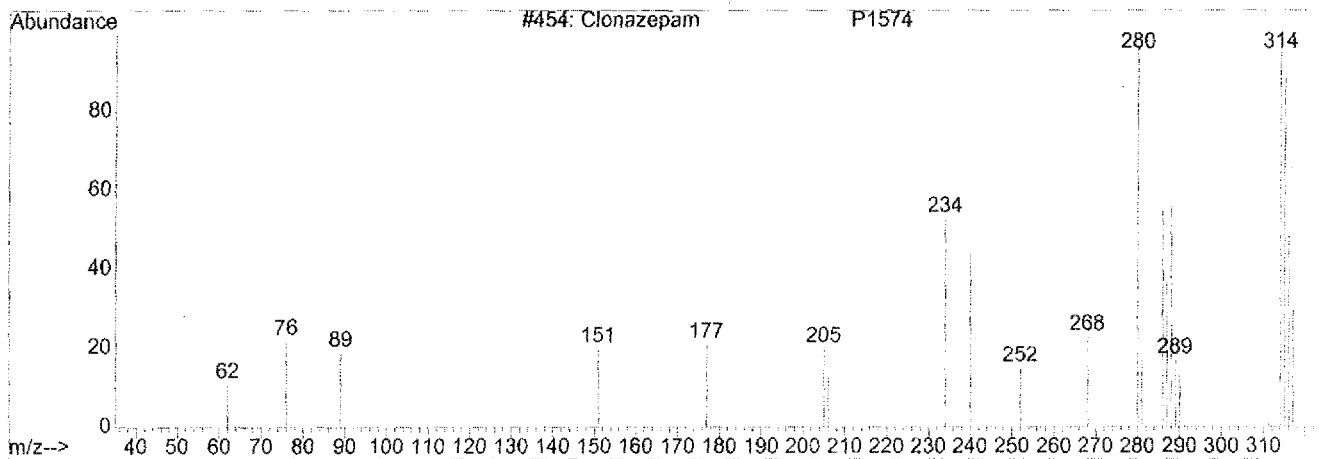
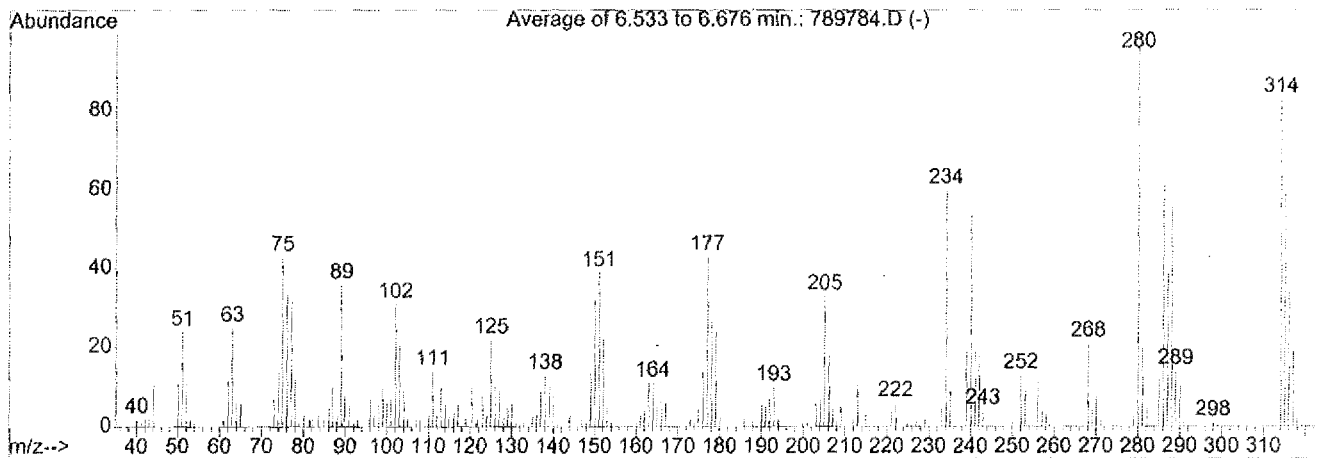
```

File Name       : D:\SYSTEM4\05_26_11\789784.D
Operator        : DCS
Date Acquired   : 27 May 2011   3:58
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 84
AcquisitionMeth : CLONAZ
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

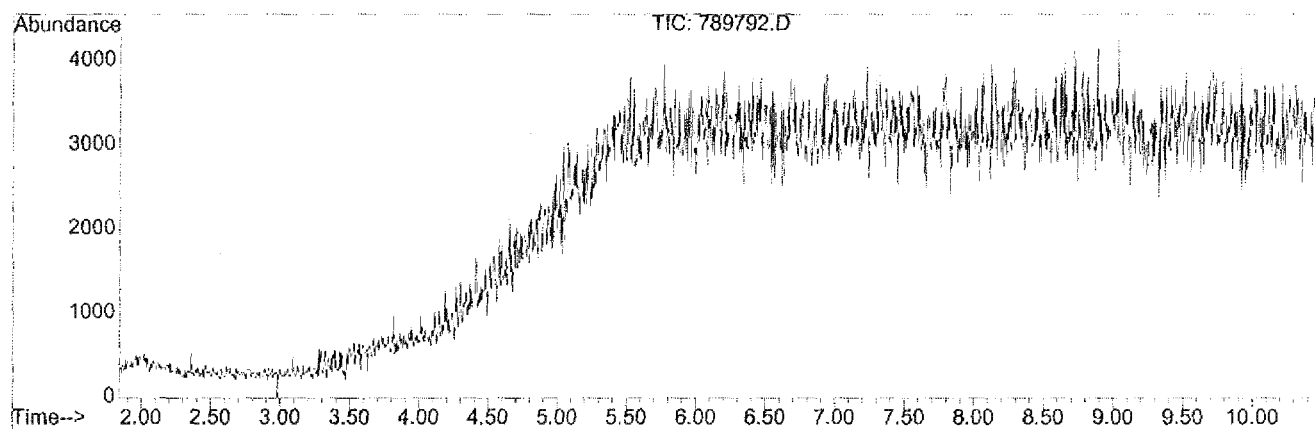
PK#	RT	Library/ID	CAS#	Qual
1	6.59	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	96
		Cyclofenil HY	000000-00-0	9
		Clorazepate-M/artifact AC	000000-00-0	8



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789792.D
Operator : DCS
Date Acquired : 27 May 2011 5:50
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



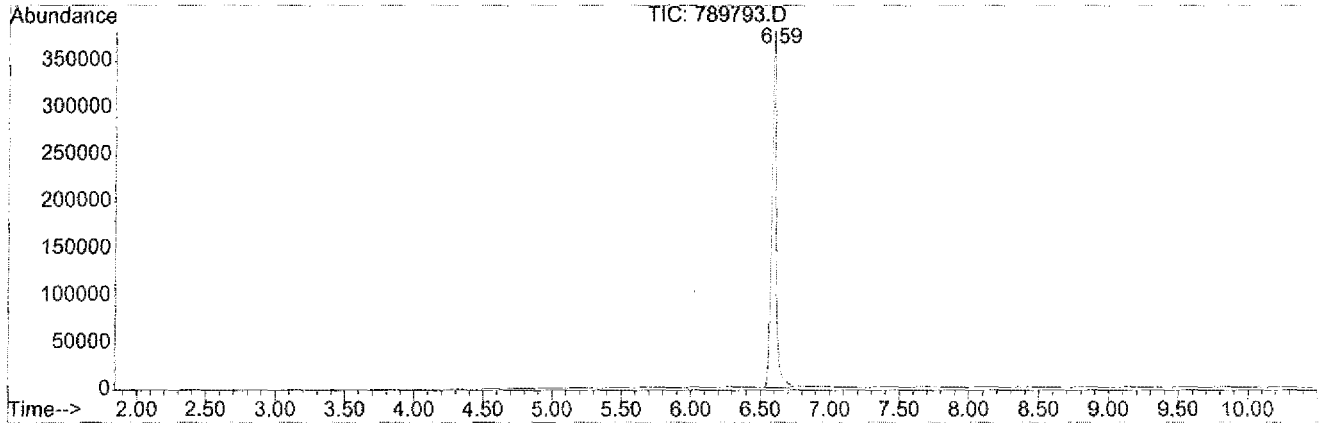
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789793.D
Operator : DCS
Date Acquired : 27 May 2011 6:04
Sample Name : CLONAZEPAM STANDARD
Submitted by :
Vial Number : 75
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.593	840013	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

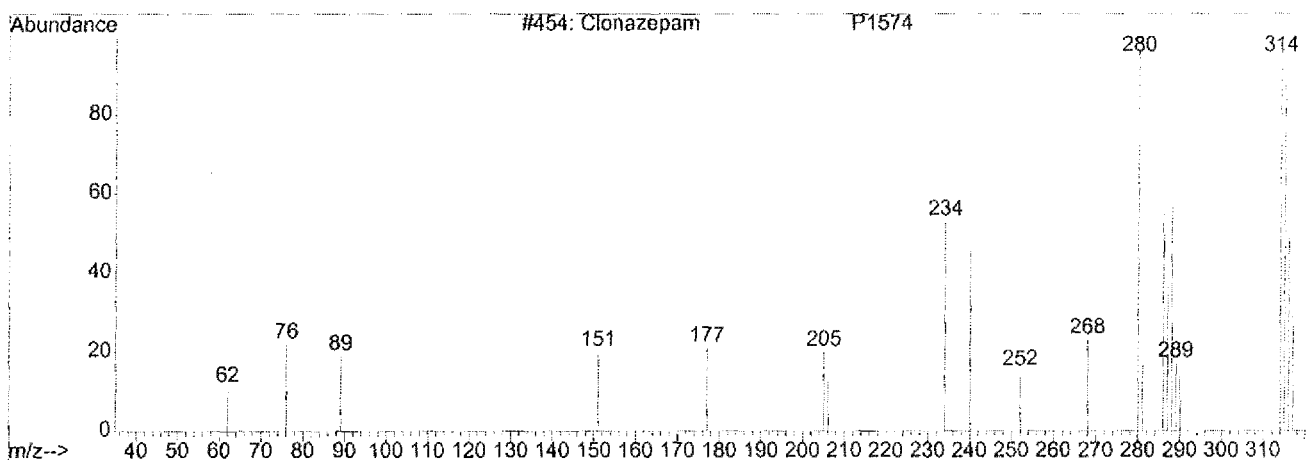
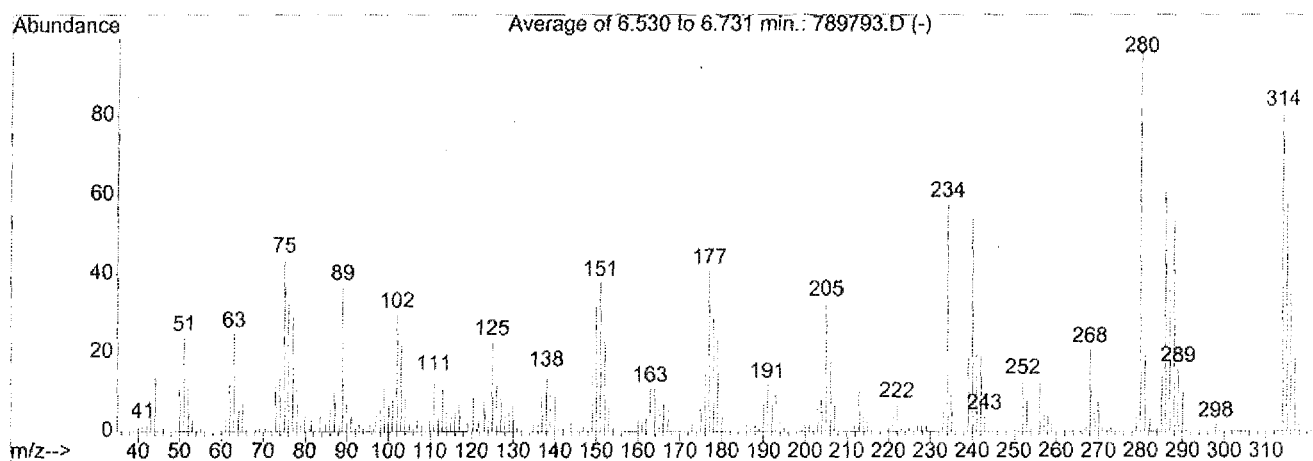
```

File Name       : D:\SYSTEM4\05_26_11\789793.D
Operator        : DCS
Date Acquired   : 27 May 2011   6:04
Sample Name     : CLONAZEPAM STANDARD
Submitted by    :
Vial Number     : 75
AcquisitionMeth : CLONAZ
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

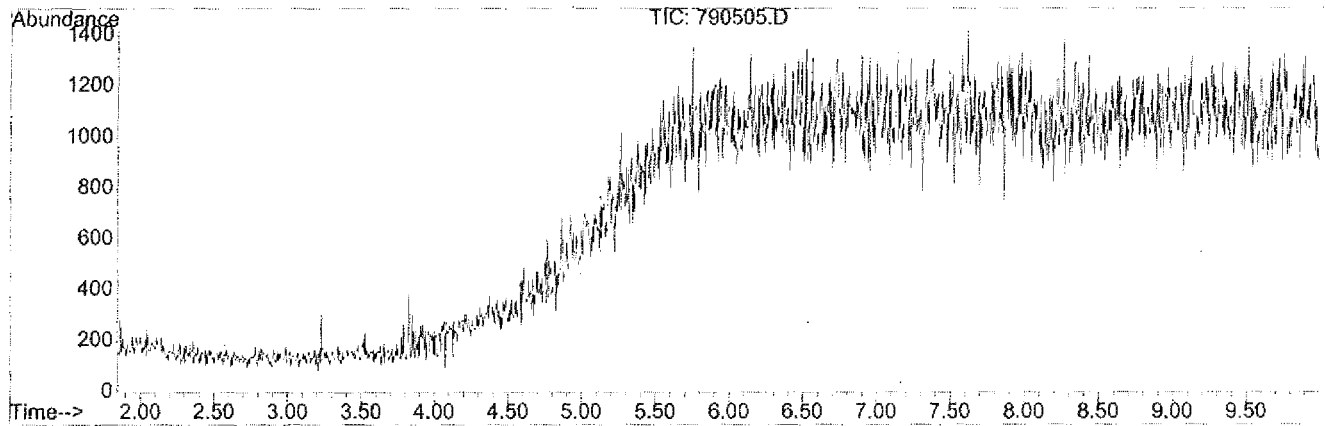
PK#	RT	Library/ID	CAS#	Qual
1	6.59	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	97
		Terfenadine AC	000000-00-0	9
		Clorazepate-M/artifact AC	000000-00-0	4



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790505.D
Operator : LAG
Date Acquired : 2 Jun 2011 11:43
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



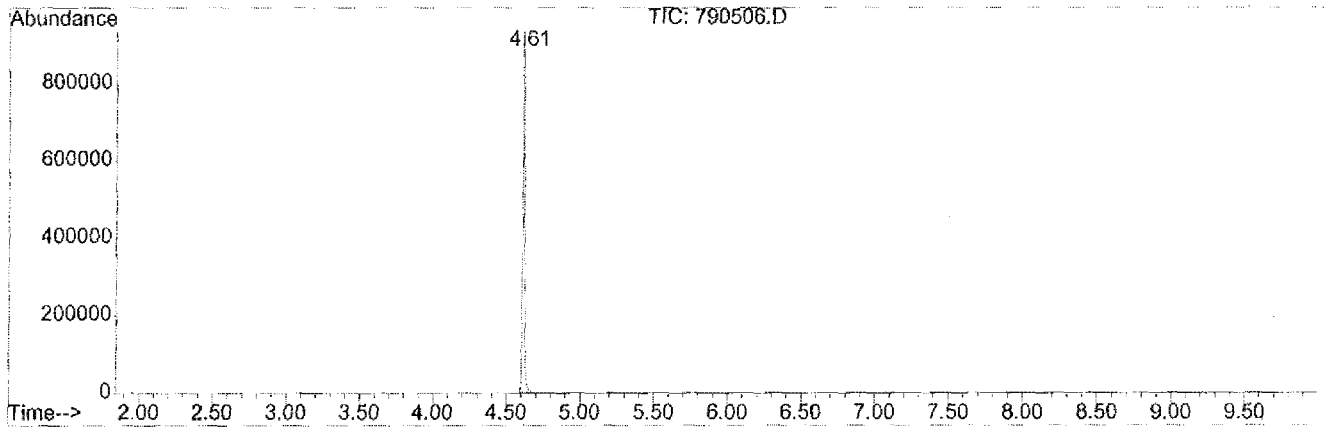
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790506.D
Operator : LAG
Date Acquired : 2 Jun 2011 11:56
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.609	900423	100.00	100.00

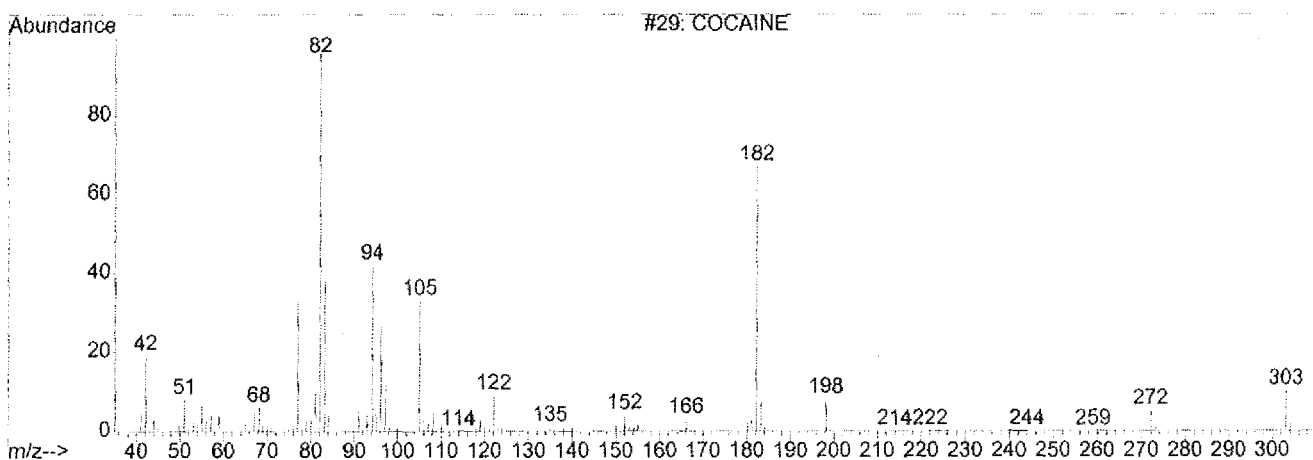
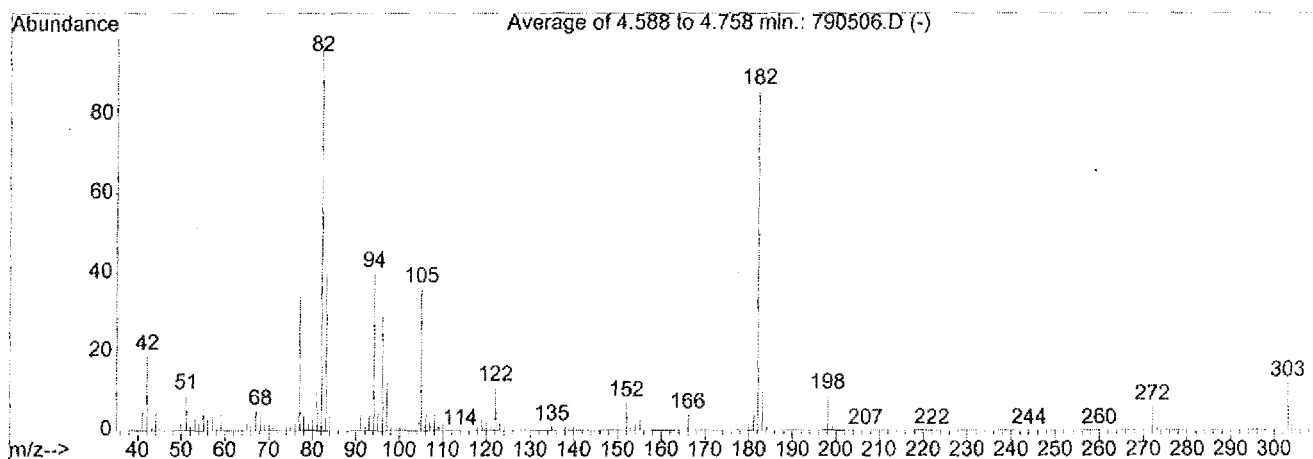
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790506.D
 Operator : LAG
 Date Acquired : 2 Jun 2011 11:56
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

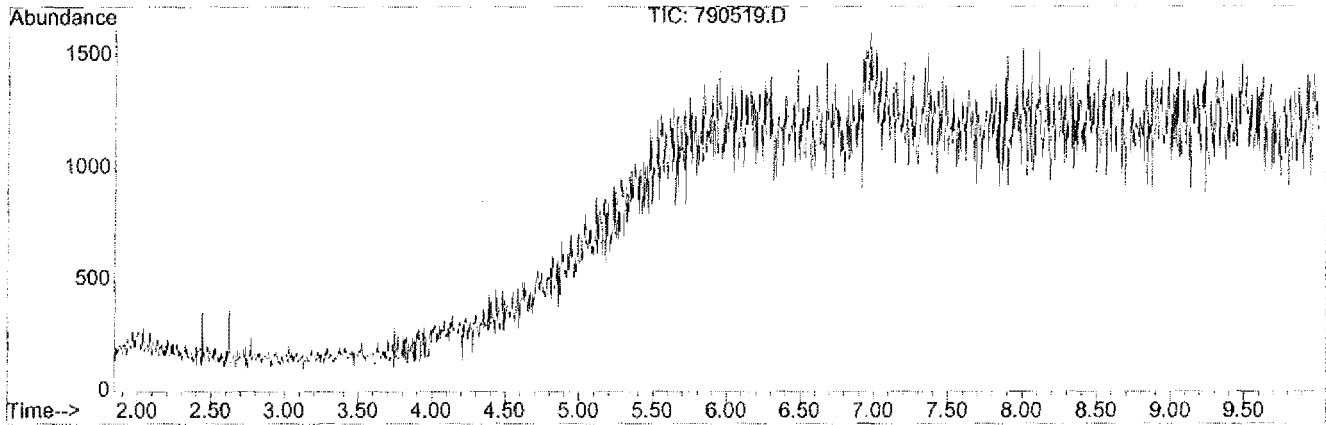
PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790519.D
Operator : LAG
Date Acquired : 2 Jun 2011 14:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



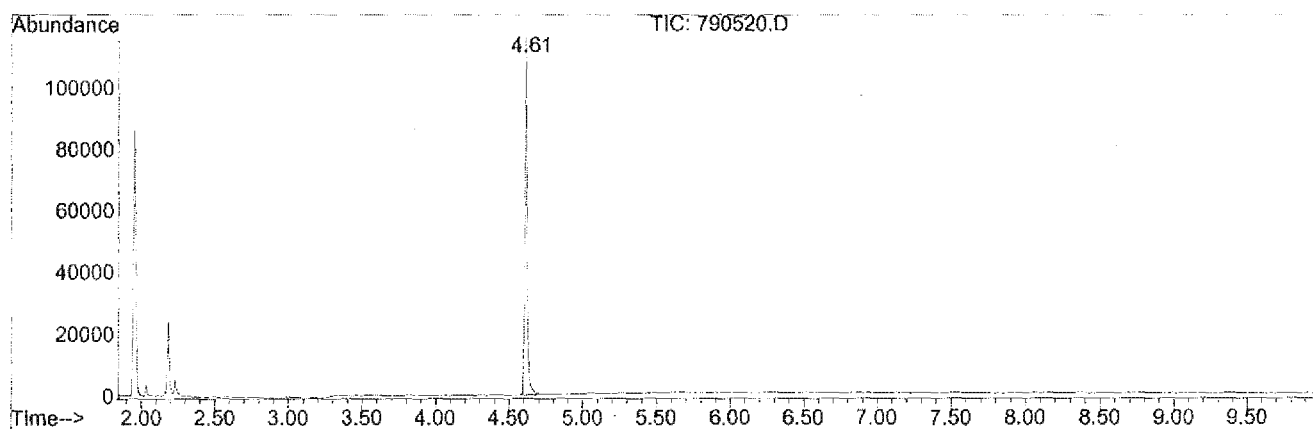
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790520.D
 Operator : LAG
 Date Acquired : 2 Jun 2011 15:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 20
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.610	117132	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

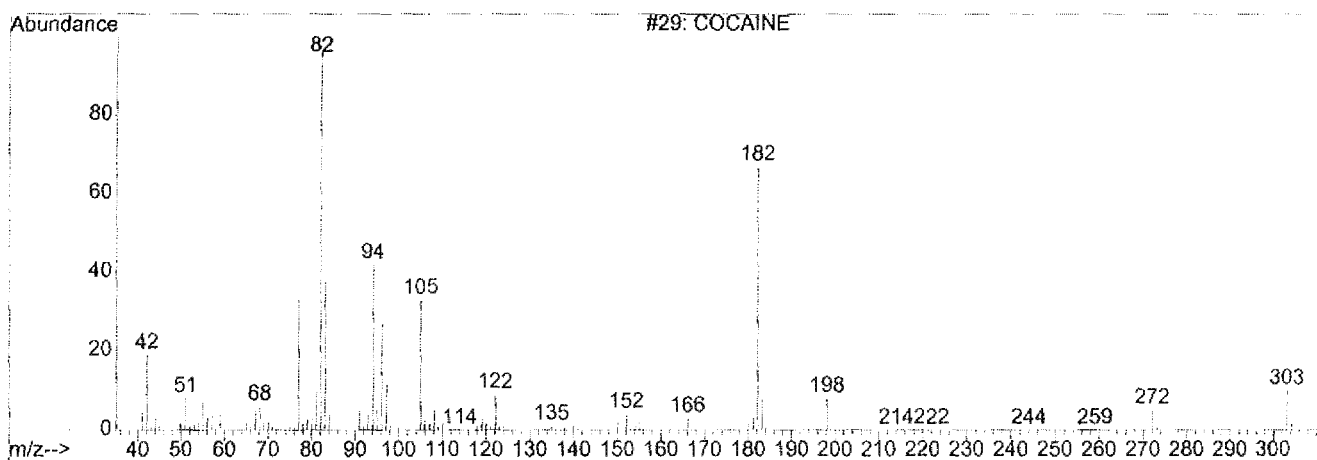
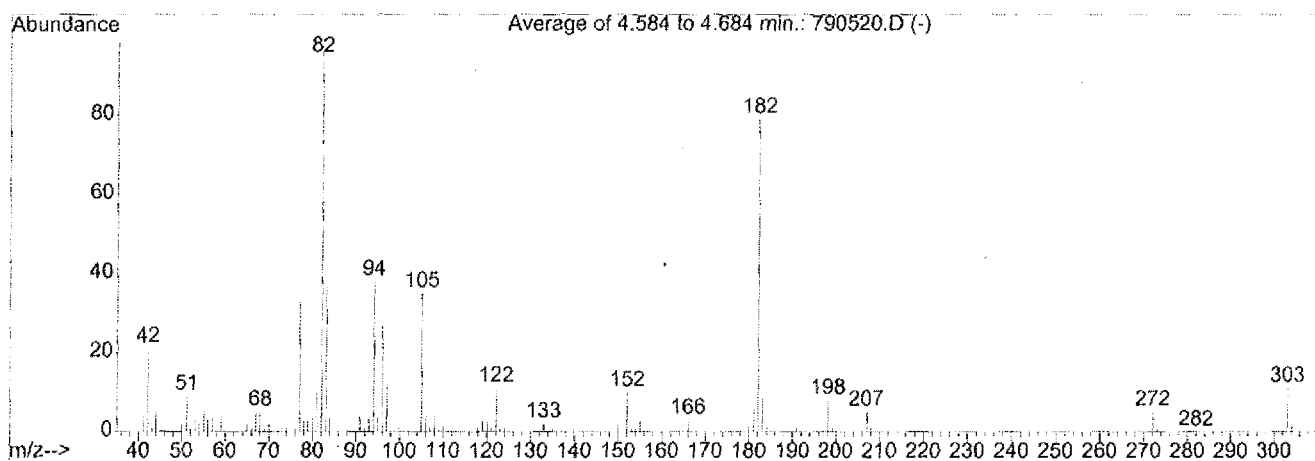
```

File Name       : D:\SYSTEM4\06_02_11\790520.D
Operator        : LAG
Date Acquired   : 2 Jun 2011 15:03
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 20
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

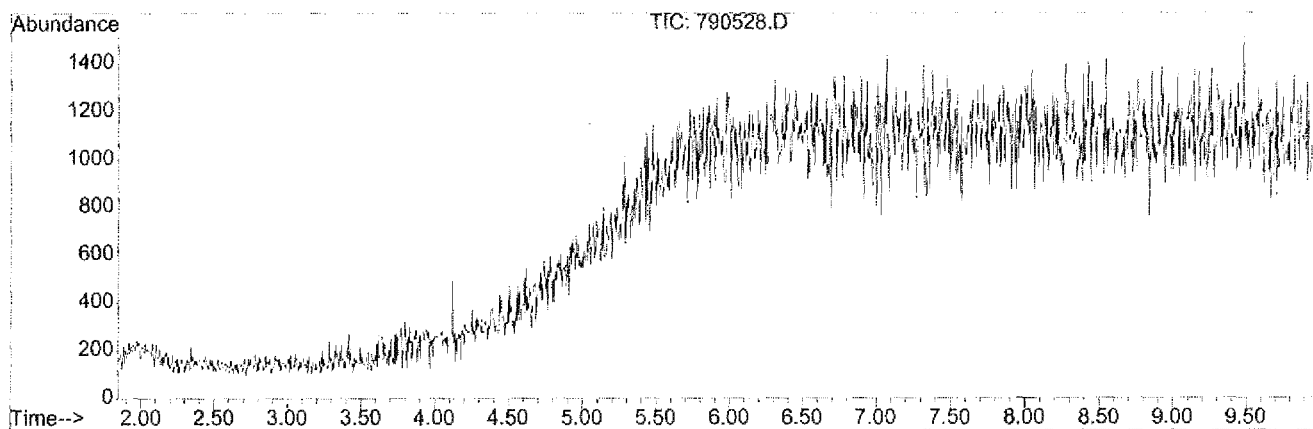
PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790528.D
Operator : LAG
Date Acquired : 2 Jun 2011 16:49
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



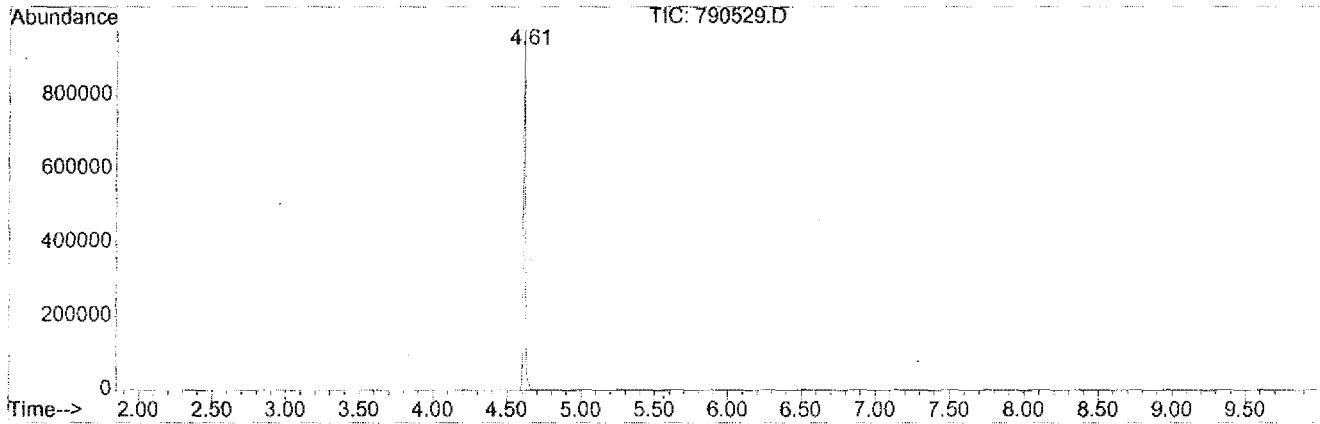
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790529.D
Operator : LAG
Date Acquired : 2 Jun 2011 17:03
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.613	907995	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

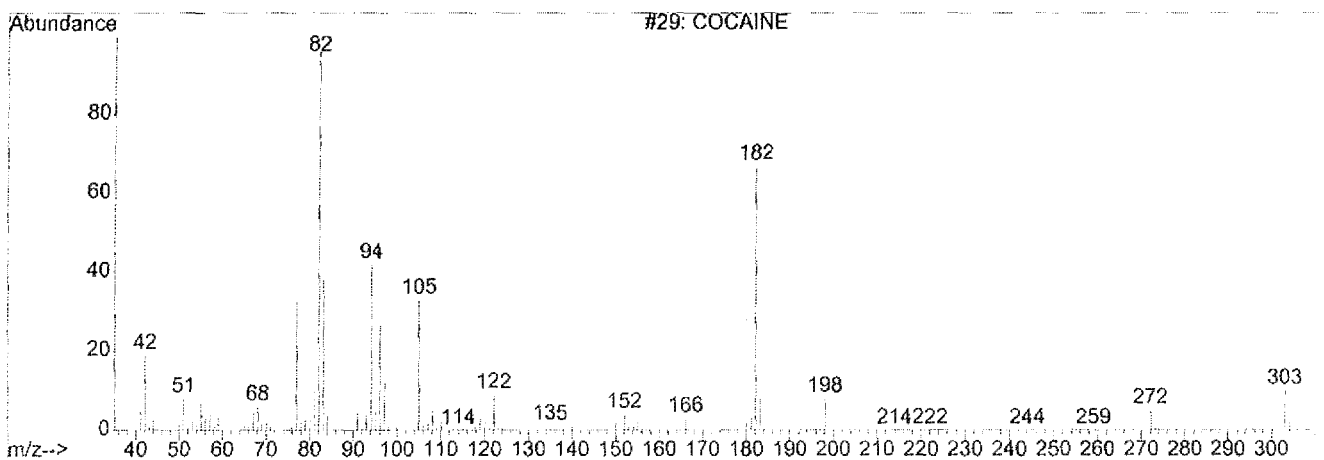
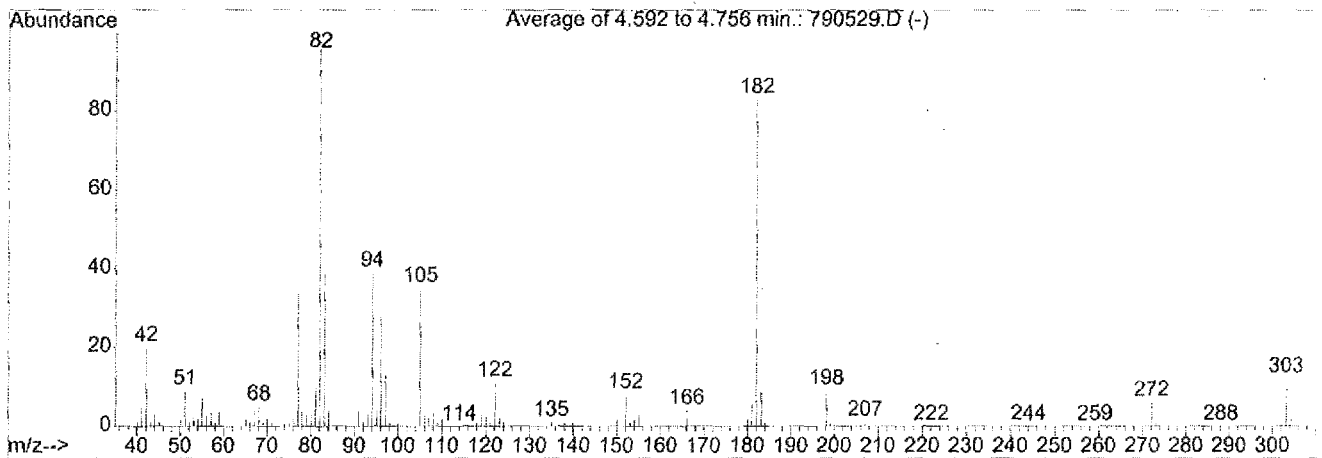
```

File Name       : D:\SYSTEM4\06_02_11\790529.D
Operator        : LAG
Date Acquired   : 2 Jun 2011 17:03
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 6
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

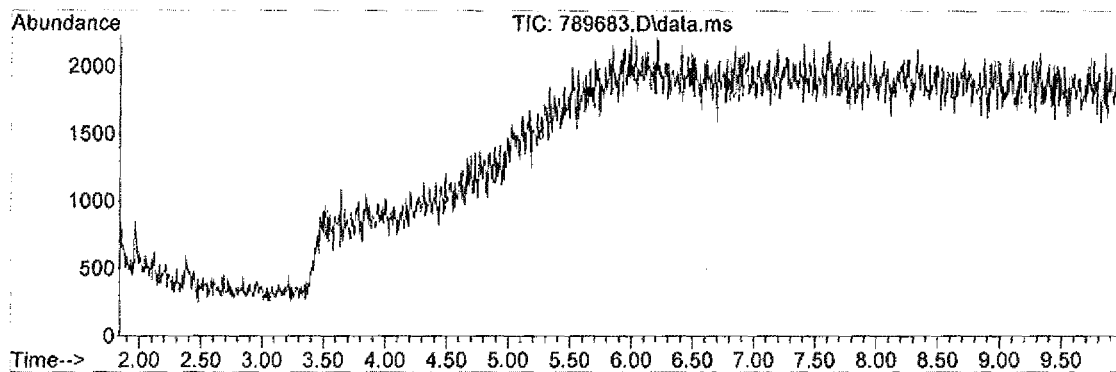
PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789683.D
 Operator : ASD
 Date Acquired : 26 May 2011 3:13
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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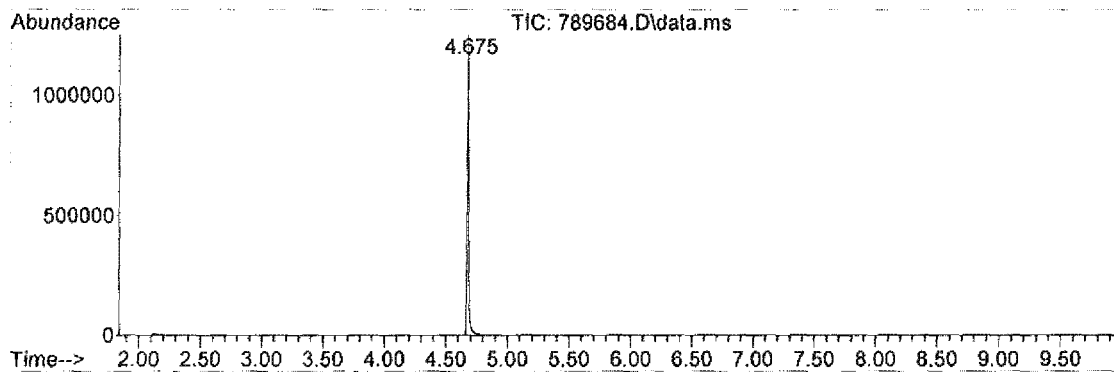
NO INTEGRATED PEAKS

✓ 7/13/11 J88

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789684.D
 Operator : ASD
 Date Acquired : 26 May 2011 3:25
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 38
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1149229	100.00	100.00

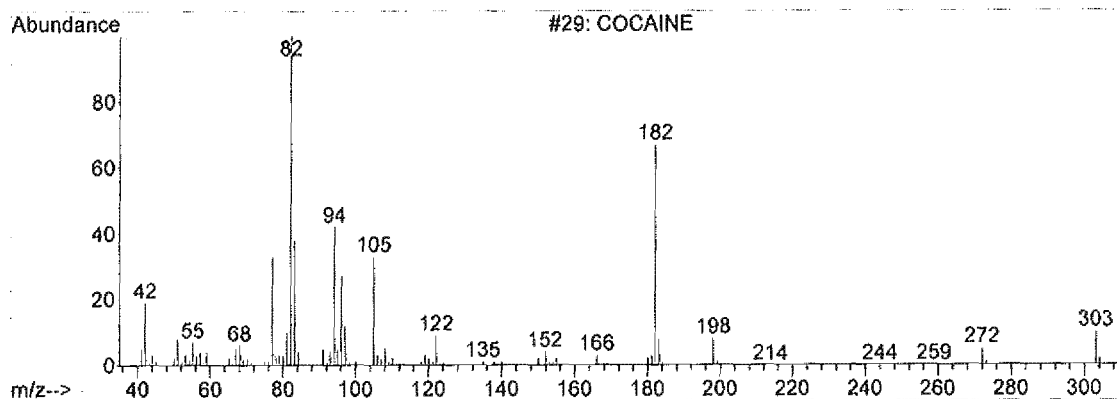
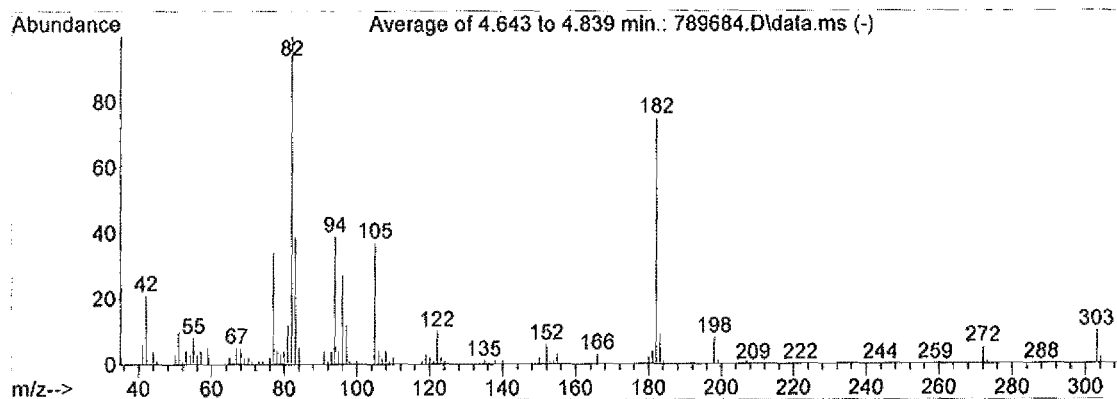
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789684.D
Operator : ASD
Date Acquired : 26 May 2011 3:25
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 38
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 75
C:\Database\PMW_TOX2.L

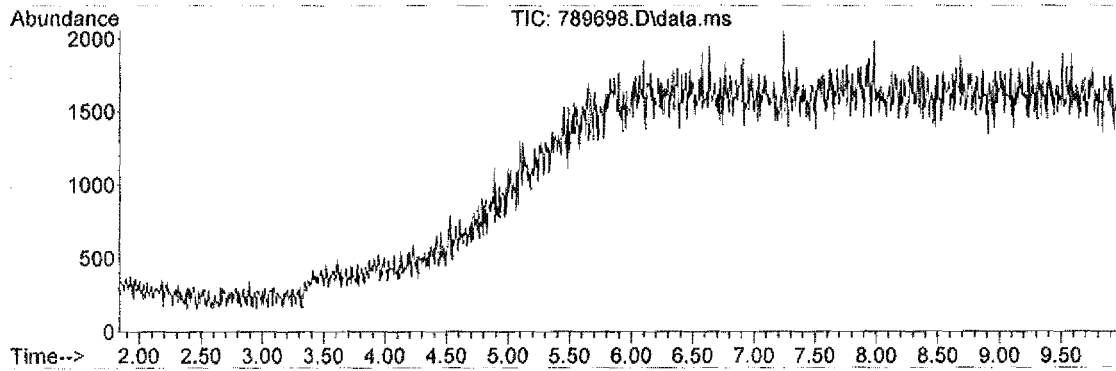
PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789698.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:19
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



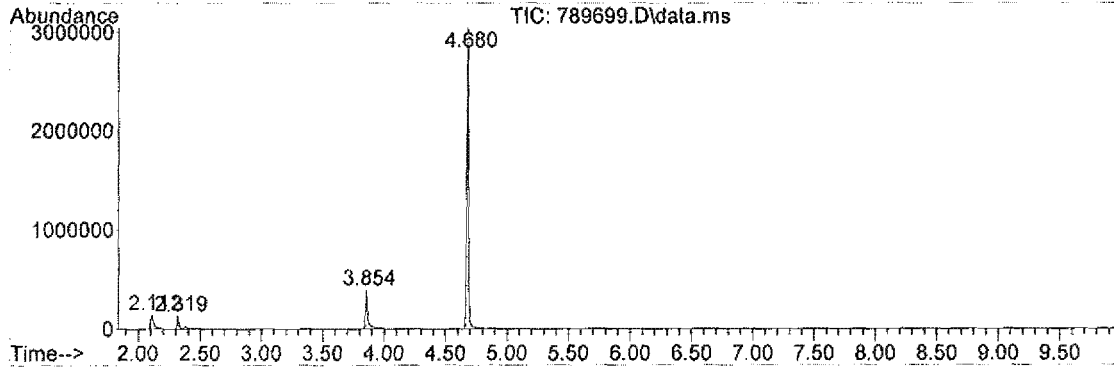
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 99
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.112	241596	5.88	7.60
2.319	146899	3.57	4.62
3.854	543915	13.23	17.11
4.680	3178042	77.32	100.00

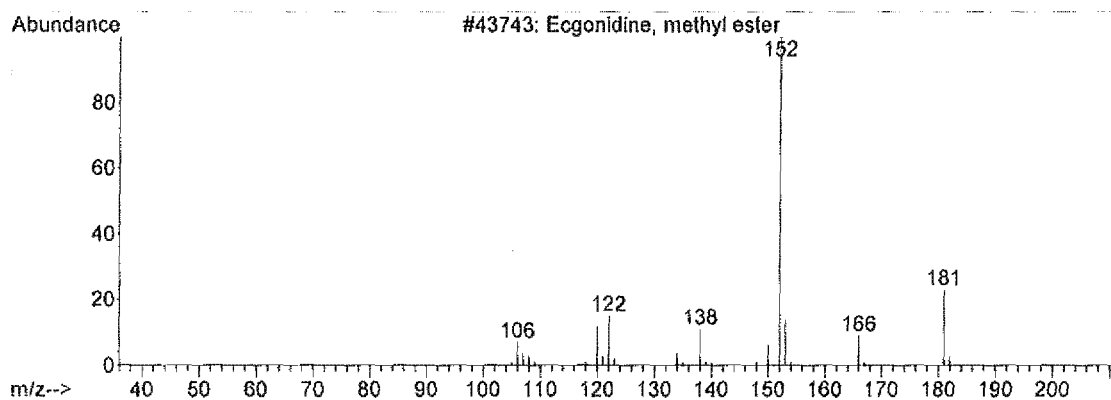
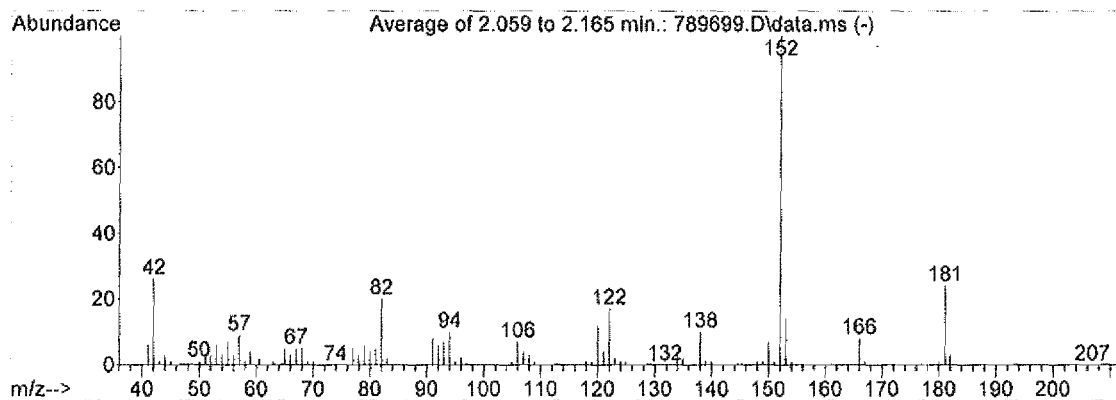
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 99
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.11	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	43



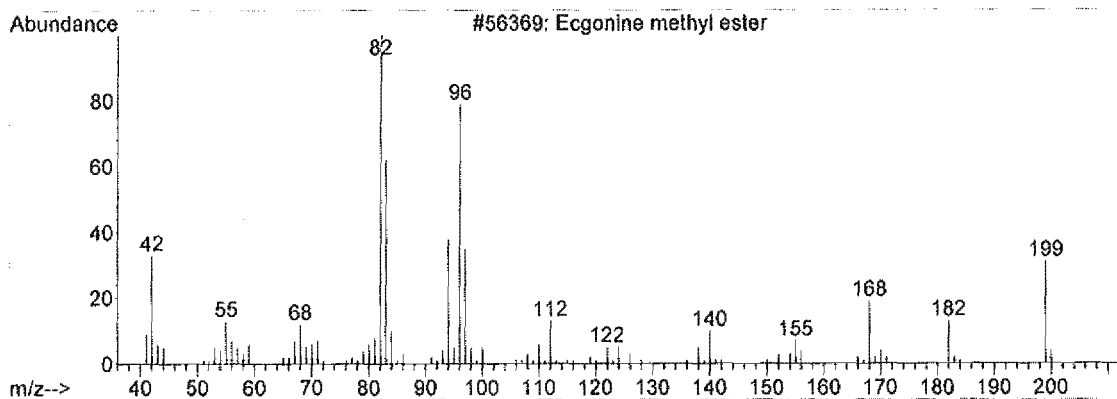
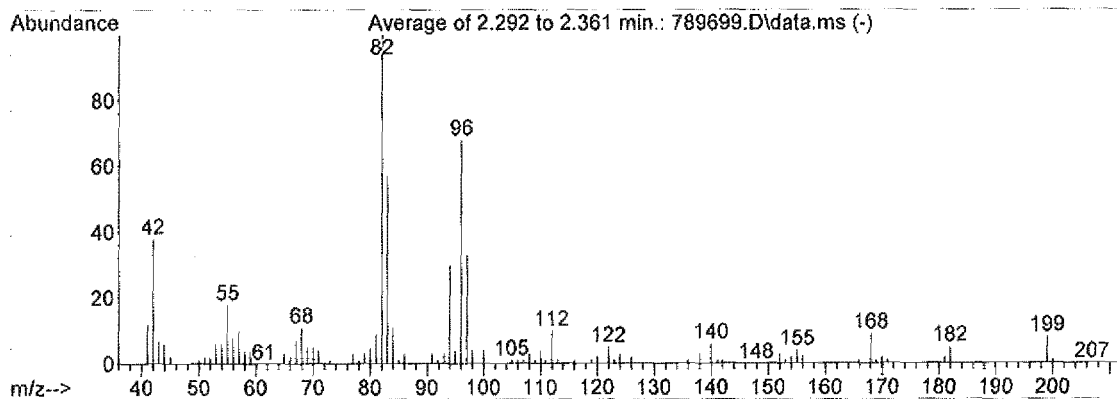
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 99
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	96



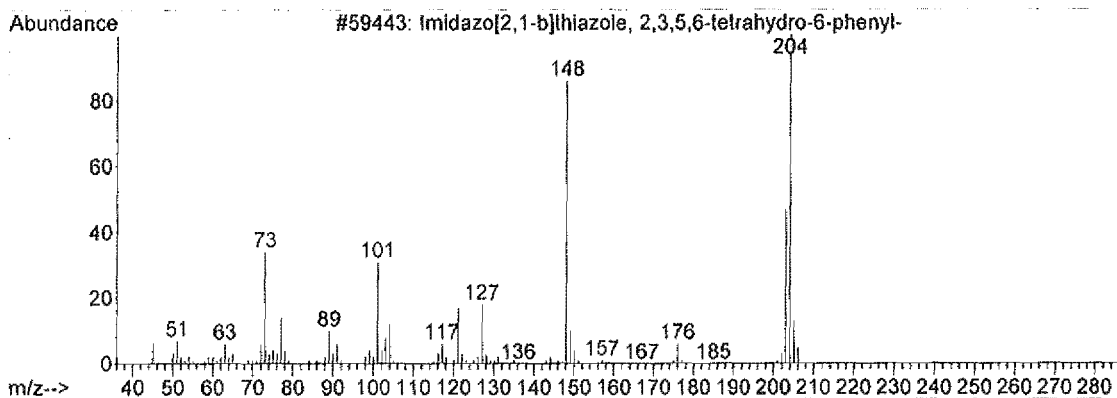
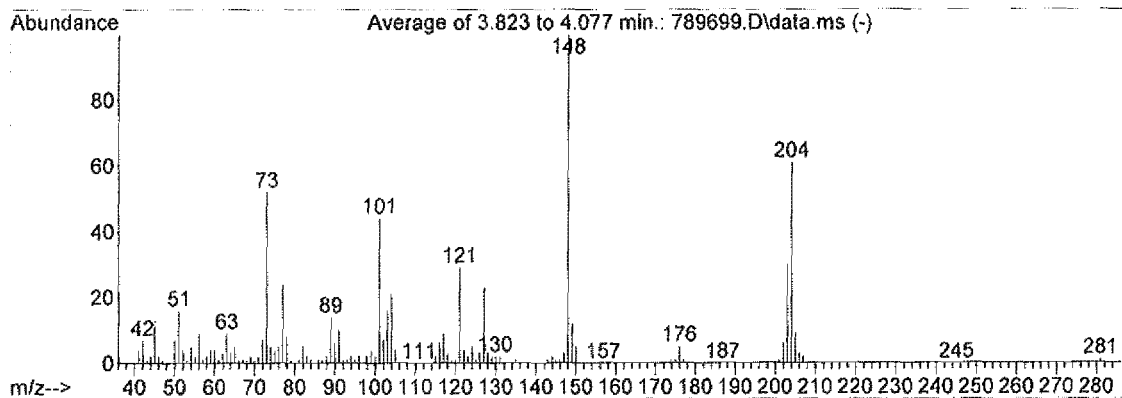
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 99
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.85	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



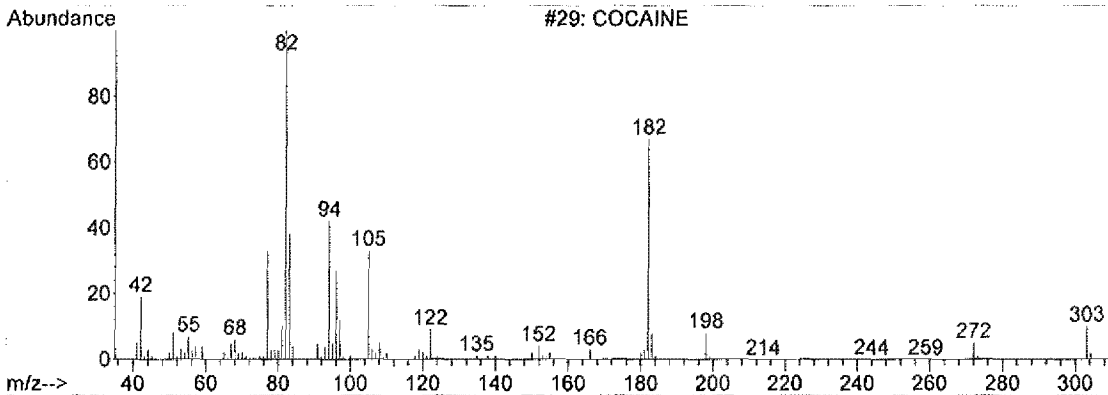
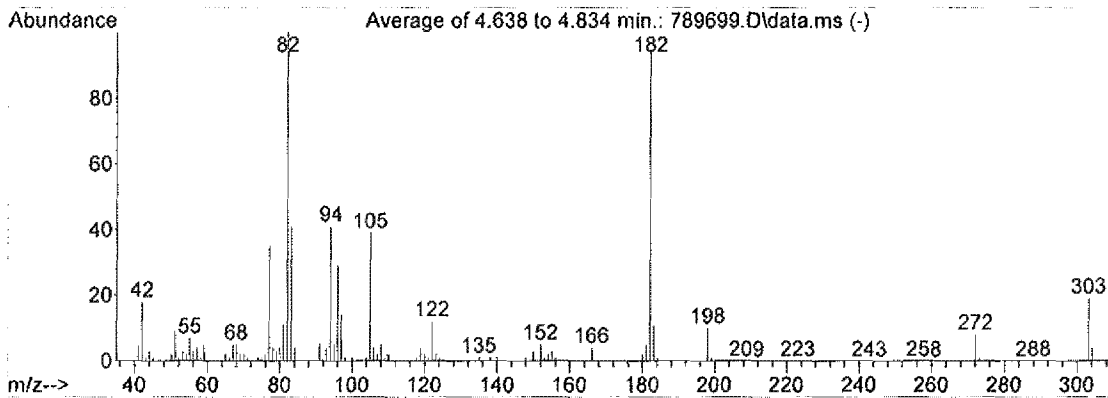
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 99
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

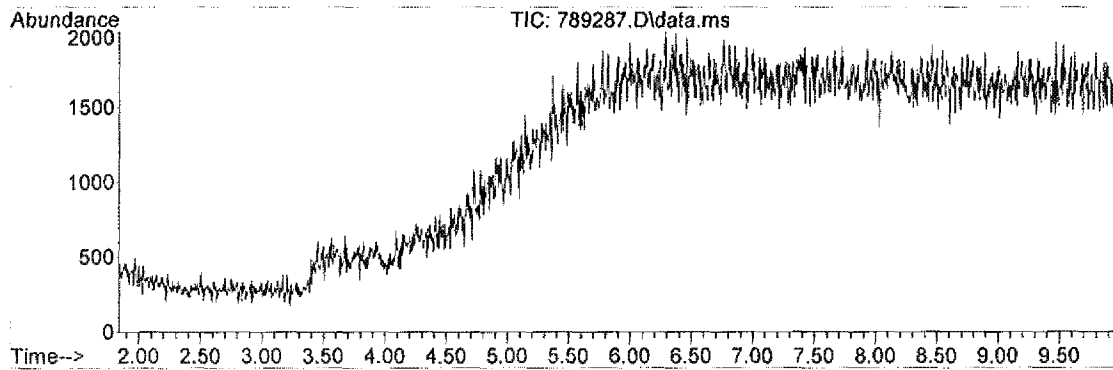
PK#	RT	Library/ID	CAS#	Qual
4	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789287.D
Operator : ASD
Date Acquired : 26 May 2011 6:57
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



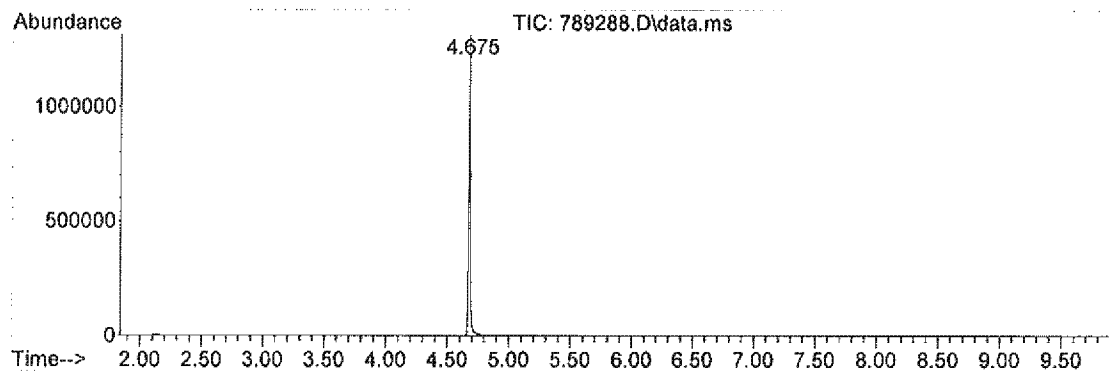
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789288.D
 Operator : ASD
 Date Acquired : 26 May 2011 7:09
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 38
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1196089	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789288.D
 Operator : ASD
 Date Acquired : 26 May 2011 7:09
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 38
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

